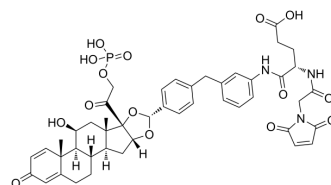


Glucocorticoid receptor agonist-1 phosphate Gly-Glu-Mal

Cat. No.:	HY-400878
CAS No.:	2345732-83-2
Molecular Formula:	C ₄₆ H ₅₀ N ₃ O ₁₅ P
Molecular Weight:	915.87
Target:	Glucocorticoid Receptor; Drug-Linker Conjugates for ADC
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor; Antibody-drug Conjugate/ADC Related
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (272.96 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0919 mL	5.4593 mL	10.9186 mL
	5 mM	0.2184 mL	1.0919 mL	2.1837 mL
	10 mM	0.1092 mL	0.5459 mL	1.0919 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Glucocorticoid receptor agonist-1 phosphate Gly-Glu-Mal, a glucocorticoid receptor agonist, is a drug-linker conjugate for ADC. Glucocorticoid receptor agonist-1 phosphate Gly-Glu-Mal can be used to synthesize the anti-CD40 antibody agent conjugates (WO2019106608A1; example 9)^[1].

REFERENCES

[1]. Hobson A D, et al. Anti-cd40 antibody drug conjugates. World Intellectual Property Organization. WO2019106608A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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